

LOAN AWARD REQUEST

CEC-271 (Revised 02/10)

CALIFORNIA ENERGY COMMISSION

To: Grants and Loans OfficeDate: 8 / 23 / 2010Project Manager: Larry RilleraPhone Number: (916) 651-6178Office Special ProjectsDivision: Fuels and TransportationMS- 23Project Title: CEBFP Loan - Quantum Inc.**Type of Request:** *(check one)*

<input checked="" type="checkbox"/> New Agreement: <i>(include items A - F from below)</i>	Agreement Number: <u>Assigned by the G&L Office</u>
Program: <u>American Recovery and Reinvestment Act - State Energy Program</u>	
Solicitation Name: <u>Clean Energy Business Financing Program</u>	
Legal Name of Recipient: <u>Quantum Fuel Systems Technologies Worldwide, Inc.</u>	
Recipient's Full Mailing Address: <u>17872 Cartwright Road</u> <u>Irvine, Ca 92614</u>	
Recipient's Project Officer: _____	Phone Number: () - ext. _____
Email Address: _____	
Agreement Start Date: <u>9 / 16 / 2010</u>	Agreement End Date: <u>3 / 31 / 2012</u>
Annual Energy Savings: <u>\$ 0.00</u>	Total Loan Amount: <u>\$ 4,356,500.00</u>
Number of Repay Periods: <u>84</u>	

<input type="checkbox"/> Amendment : <i>(Check all that apply)</i>	Agreement Number: _____
<input type="checkbox"/> Term Extension – New End Date: _____ / _____ / _____	
<input type="checkbox"/> Change of Scope <i>(include items A – G from below, as applicable)</i>	
<input type="checkbox"/> Loan Augmentation: \$ _____	

ITEMS TO ATTACH WITH REQUEST:

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|---|--|---------------------------------|
| A. Loan information including application and budget details. | D. CEQA Compliance Form. | F. ECM Codes, if applicable. |
| B. Recipient Resolution. | E. Other Documents as applicable. | G. Justification for Amendment. |
| C. Special Conditions, if applicable. | • Copy of Pre-Award Correspondence | |
| | • Copy of All Other Relevant Documents | |

California Environmental Quality Act (CEQA)

<input checked="" type="checkbox"/> CEC finds, based on recipient's documentation in compliance with CEQA:	
<input checked="" type="checkbox"/> Project exempt: Section 15628	NOE filed: _____ / _____ / _____
<input type="checkbox"/> Environmental Document prepared: <u>Type</u>	NOD filed: _____ / _____ / _____
<input type="checkbox"/> Other: _____	
<input checked="" type="checkbox"/> CEC has made CEQA finding described in CEC-280, attached	

Funding Information:

Source #1: <u>ARRA - Federal</u>	Amount: <u>\$ 4,356,500.00</u>	Statute: <u>2010</u>	FY: <u>10</u>	Budget List #: <u>901.003F</u>
Source #2: _____	Amount: <u>\$ 0.00</u>	Statute: _____	FY: _____	Budget List #: _____
Source #3: _____	Amount: <u>\$ 0.00</u>	Statute: _____	FY: _____	Budget List #: _____

Business Meeting Approval: <i>(refer to Business Meeting Schedule)</i>	Date due to Secretariat: <u>8 / 24 / 2010</u>
Proposed Business Meeting Date: <u>9 / 15 / 2010</u>	<input type="checkbox"/> Consent <input checked="" type="checkbox"/> Discussion
Business Meeting Participant: <u>Larry Rillera</u>	Time Needed: <u>5 minutes</u>

Agenda Notice Statement: *(This is the description that will appear on the agenda)*

Possible approval of a \$4,356,500.00 loan to Quantum Fuel Systems Technologies Worldwide, Inc. with American Recovery and Reinvestment Act (ARRA), Clean Energy Business Financing Program (CEBFP) funds to purchase and install manufacturing equipment for the manufacture of photovoltaic solar modules at Quantum Fuel Systems Technologies Worldwide Inc.'s Irvine, CA facility.

Project Manager	Date	Office Manager	Date	Deputy Director	Date
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Executive Director	Date	Presiding Policy Committee	Date	Associate Policy Committee	Date
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